

Title (en)

Process for preparing calcium silicate shaped product.

Title (de)

Verfahren zum Herstellen eines Calcium-Silikat-Formkörpers.

Title (fr)

Procédé de préparation d'un corps façonné de silicate de calcium.

Publication

EP 0033522 A1 19810812 (EN)

Application

EP 81100656 A 19810129

Priority

JP 1216280 A 19800204

Abstract (en)

[origin: US4388257A] A calcium silicate shaped product is prepared by forming an aqueous slurry of calcium silicate hydrate by reacting a calcareous source with a siliceous source in water as a dispersion under heating; molding said aqueous slurry to form a molded product having a bulk density of less than 0.6 g/cm³; curing said molded product, in a closed tank having a capacity of 1.5 to 30 times of the volume of said molded product at 140 DEG to 300 DEG C. by dry-heating without feeding steam, and drying the product.

IPC 1-7

C04B 15/06

IPC 8 full level

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CPC (source: EP US)

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Cited by

FR2707977A1; FR2707627A1; WO9501317A1

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DE GB NL

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EP 0033522 A1 19810812; **EP 0033522 B1 19830511**; AU 538703 B2 19840823; AU 6674181 A 19810813; DE 3160236 D1 19830616; FI 69049 B 19850830; FI 69049 C 19851210; FI 810299 L 19810805; JP S56109855 A 19810831; US 4388257 A 19830614

DOCDB simple family (application)

EP 81100656 A 19810129; AU 6674181 A 19810129; DE 3160236 T 19810129; FI 810299 A 19810203; JP 1216280 A 19800204; US 22769681 A 19810123